

ABSTRACT OF THE DISCLOSURE

A protection barrier system for energy-absorption of impacts includes an elongated barrier defining a chamber therein. The barrier includes side walls having a plurality of connected non-vertical wall segments and a plurality of buttresses positioned vertically at spaced apart locations along each side wall.

5 One or more guide channels are positioned on each side wall in horizontal alignment with similar guide channels on like-configured barriers. A coupling is disposed on each opposed end of the barrier for coupling of either barrier end juxtaposed in end-to-end nested arrangement with like barriers. A supplemental energy-absorbing system is connectable between opposed ends of end-to-end coupled barriers, providing energy-absorbing tubes removably inserted through each guide channel of each barrier. Cables are extendable through the tubes in the guide channels of the nested barriers, providing additional energy-absorption and deterrence from breaching of the barriers. A method of manufacture for the protection barrier is also disclosed.

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